

LAMBORGHINI

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LAMBO #635

Docket Section
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, D.C. 20590

**Re : 49 CFR Part 541 Theft Prevention - Docket No. NHTSA-2002-12231 - NPRM
(RIN 2127-AI46)**

Gentlemen:

On behalf of Automobili Lamborghini, S.p.A.(Lamborghini), I would like to submit the following Comments on the Notice of Proposed Rule Making published in the Federal Register Vol.67, No.123 of June 26, 2002 contained in Docket No. NHTSA-2002-12231 regarding amendments to 49 CFR Part 541 – Federal Motor Vehicle Theft Prevention.

COMMENTS

Currently, manufacturers' vehicle model lines that can be established as "low-theft lines" by petitioning NHTSA under Part 542, can be exempted from the parts marking requirements of Part 541. Most Small Volume Manufacturers (SVM), like Lamborghini, have used this method to obtain exemptions from the parts marking requirements as their Theft Rates have been Zero or Near Zero for their virtual entire history in the United States. (See attached File of NHTSA published Theft Data; which clearly shows that Lamborghini, Ferrari, Rolls Royce and Bentley each have, for the last 10 years, a Theft Rate of virtually Zero)

Extending the theft prevention standard to ALL passenger cars and MPVs, as proposed in the NPRM, will require these and other SVMs to comply with the standard for the first time.

There are fixed costs associated with parts marking. With SVMs, these fixed costs would be spread over a much smaller number of vehicles.

For most SVMs to implement parts marking as required in Part 541, they would have to revamp their entire assembly process, as currently parts installed during assembly cannot easily be coordinated to the final VIN in most cases. The cost of this, due in large part to the low volumes involved, as well as the continued marking of each vehicle will cost significantly more than the Congressionally Mandated \$ 24.86 limit discussed in the NPRM.

In the case of Lamborghini, our vehicles for the United States are not manufactured consecutively. A vehicle for the United States might be followed by one for Europe, then one for the Middle East, and so forth. If so, then the logistics for the entire production procedure, including deployment of personnel, storage of parts, supply to the assembly line and the assembly process may have to be significantly revised.

Note that the costs projected in the Preliminary Regulatory Evaluation of March 2002 (PRE) projects labeling cost of "\$3.14 for material and \$2.89 for labor" per car. These costs "were developed under the assumption of a high efficiency operation with 250,000 or more vehicles produced per year." PRE at p.10). Thus, this analysis, and the cost derived from it, is not applicable to the SVMs. However, the analysis given for the cost to an SVM is only an example, that being the cost of designing the label and the cost of a printer of the label for a total of \$6000 amortized over three years. However, labor costs do not appear to be included in this example and none are provided (PRE p.10), unless of course, the Agency assumes that the costs for applying labels "by hand" will only cost \$2.89 (PRE at p.10), even though labels must be affixed to the interior of the engine, transmission, right front fender, left front fender, hood, right front door, left front door, front bumper, rear bumper, right rear quarter panel and left rear quarter panel in a location that is not likely to result in damage to the label by tools, collision or dealer preparation per Part 541 Section 541.5 (d)(1)(ii)(a)(A) through (C). We believe that such a cost estimate might greatly underestimate the cost of labor to Lamborghini and probably for Ferrari, Rolls Royce, Bentley and other SVMs.

The perception that "at the very end of the assembly line, a quality control person goes around the vehicle and attaches the adhesive labels to the applicable parts of the vehicle" (PRE p.15) would not seem a practicable solution on complex vehicles such as Lamborghini, Ferrari, Rolls Royce, Bentley, etc, given the regulation's requirement that the labels be affixed to the interior of the part in an area not likely to subject the label to destruction during dealer prep, collision or repair. It might also stop the assembly line each time a United States designated vehicle came to that point.

As parts marking the U.S. vehicles on the assembly line might substantially reduce efficiency in production, the proposed regulation most probably will require labeling at another site with supply to the assembly line becoming logistically even more complex and expensive in terms of storage, equipment and personnel for most SVMs.

PRIMARY ISSUE

The Small Volume Manufacturer “definition” of 500 vehicles/yr in 541.3 (c).

BACKGROUND

Defining Small Volume or Low Volume Manufacturers has in the past varied from 1000 vehicles/yr in the AALA to Part 555 with 10000 vehicles/yr to qualify and a limit of 2500 vehicles/yr allowed to be sold under any decision granted under Part 555.

Through comment and rulemaking, this has evolved over the years to reach the most current compromise of 5000 vehicles/yr.

POINTS

- Small Volume Manufacturers or Low Volume Manufacturers - (SVMs) - have recently been defined as 5000 vehicles/yr in FMVSS 208 regulation S.14.1(d) and in the Preamble to the Final Rule in response to petitions for reconsideration of the FMVSS (208) set forth at Fed. Reg. 65400-65401 issued December 18, 2001 and in the new regulation governing Tire Pressure Monitoring Systems at FMVSS 138 S7.6 issued June 5, 2002.

- The Agency has traditionally tried to harmonize definitions that overlap different Standards and Parts.

- Part 541, if it continues to use 500 vehicles/yr as the SVM definition, will be taking a significant step backward from this harmonization position.

- EPA uses a definition of 15000 vehicles/yr for qualification as an SVM with a sub-category of 5000 vehicles/yr for the maximum exemption benefits. [40 CFR Part 86.1845-04(b)(3) and Table S04-06]

- Therefore, use of a SVM definition of 5000 vehicles/yr seems to be a much more consistent and logical approach that not only harmonizes with other most current FMVSS, but also across agency boundaries.

- SVMs need to have a consistent definition in order to plan for proper compliance both now and in the future. Matters become extremely complex if an SVM is small in one place and large in another - particularly within the same agency and the same Part (i.e., 571).

- As far as theft risk is concerned, vehicles generally produced by SVMs are luxury vehicles such as high performance sports cars (i.e., Lamborghini and Ferrari) or luxury sedans (i.e., Rolls Royce, Bentley). Most of these vehicles are not used daily. Often the

annual vehicle miles traveled are extremely low. Owners of such expensive vehicles do not have any reasons to buy replacement parts from someone who is not an authorized dealer for the original manufacturer. On the contrary, any use of “suspicious” replacement parts could seriously detract from the vehicles’ resale value. As previously mentioned, the attached File of NHTSA published Theft Data clearly shows that Lamborghini, Ferrari, Rolls Royce and Bentley each have for the last 10 years a Theft Rate of virtually Zero.

- The PRE also notes that a 2% reduction in theft rate would be a benefit. We believe that manufacturers of 5000 or fewer vehicles can neither contribute to nor detract from that benefit, given, for example that Lamborghini has had only one reported theft during the period 1990 through 2000, based on the theft data published in the Federal Register. Indeed, even if the threshold were increased to 5000 vehicles, the goal of the proposed standard would neither be enhanced nor diminished, as our review of the attached tables, published in the Federal Register, reveals that even the vast majority of model lines having fewer than 5000 units have NO thefts. Where thefts do occur, they are typically 2, 3 or 4 per annum and this is on a model line, not a manufacturer, basis. Therefore, we feel an increase in the exempted limit from 500 vehicles per manufacturer to 5000 vehicles per manufacturer will certainly not cause any change in that overall 2 % benefit threshold.

For LAMBORGHINI, while today we are under 500 vehicles/yr - the launch of a new, higher volume model next fall will take us well above this level to 1200 - 1500 vehicles /yr. Having to comply with Part 541 as a large volume manufacturer might cost Lamborghini much more than the \$ 24.86 (as adjusted to 2000 calendar year Dollars) limit established in the 1984 Theft Act.

Ferrari, Rolls Royce and Bentley each are already selling vehicles in the United States at well over the proposed 500 vehicles/yr limit.

CONCLUSION

In light of all the points presented above, Automobili Lamborghini, S.p.A. respectfully requests that NHTSA change the proposed “...manufacturers fewer than 500 vehicles...” limit contained in 49 CFR Part 541 Section 541.3(c) to “...manufacturers fewer than 5000 vehicles...”.

Very truly yours,

Michael J. Grossman
Designated Agent
LAMBORGHINI

TABLE I.—MODEL YEARS 1990/1991 THEFT RATES FOR MOTOR VEHICLES PRODUCED IN CALENDAR YEARS 1990/1991—
Continued

Manufacturer	Make/model (line)	Thefts 1990	Thefts 1991	Production (mfg's) 1990	Production (mfg's) 1991	Theft rate (1990/91 thefts per 1,000 cars produced)
169. General Motors	Buick Regal	148	274	53,561	126,701	2.3410
170. Chrysler Corp	Plymouth Colt/Colt Vista	26	50	12,183	20,681	2.3126
171. Ford Motor Co	Ford Taurus	716	635	309,211	278,485	2.2988
172. Volkswagen	Passat	42	36	17,426	16,567	2.2946
173. General Motors	GMC Safari	88	99	43,263	38,453	2.2884
174. Ford Motor Co	Ranger Pickup	566	599	271,160	243,697	2.2628
175. Ford Motor Co	Explorer	0	711	0	323,551	2.1975
176. Chrysler Corp	Dodge Colt/Colt Vista	23	58	13,743	23,813	2.1568
177. Nissan	Infiniti Q45	20	40	11,615	16,264	2.1522
178. General Motors	Buick Electra Park Avenue	184	131	46,360	100,702	2.1420
179. Volkswagen	Fox	58	15	24,714	10,425	2.0775
180. Volvo	240	80	45	35,580	25,561	2.0445
181. Volvo	940	0	29	0	14,249	2.0352
182. Ford Motor Co	F150 Pickup Truck	298	215	138,657	114,669	2.0251
183. Audi	80/90	24	1	9,168	3,224	2.0174
184. Toyota	Lexus ES250	32	43	19,561	17,643	2.0159
185. Ford Motor Co	Mercury Capri	0	70	0	35,407	1.9770
186. Jaguar	XJ6	24	23	15,172	8,995	1.9448
187. Chrysler Corp	Dodge Dakota Pickup	154	112	66,459	71,490	1.9282
188. Subaru	Legacy	154	141	88,873	64,200	1.9272
189. Honda/Acura	NSX	0	6	0	3,139	1.9114
190. Toyota	Lexus LS400	77	82	42,227	41,559	1.8977
191. Saab	900	32	23	14,574	15,437	1.8327
192. Ford Motor Co	Aerostar	303	279	169,574	150,579	1.8179
193. General Motors	Oldsmobile Cutlass Cruiser	16	13	8,891	7,163	1.8064
194. Volvo	760	17	0	9,515	0	1.7867
195. Mitsubishi	Precis	17	3	3,210	8,000	1.7841
196. Subaru	Loyale	68	36	32,994	25,904	1.7658
197. Nissan	Pulsar NX	2	0	1,168	0	1.7123
198. Daihatsu	Charade	23	4	12,447	3,732	1.6688
199. Toyota	Land Cruiser	3	0	1,921	0	1.5617
200. Nissan	Infiniti G20	0	25	0	16,132	1.5497
201. Toyota	Previa	0	126	0	81,426	1.5474
202. General Motors	Buick Riviera	29	25	21,982	12,956	1.5456
203. Mazda	MPV Wagon	57	82	47,852	47,107	1.4638
204. Audi	100/200	15	12	10,869	9,036	1.3564
205. Volkswagen	Vanagon	9	6	7,363	4,729	1.2405
206. General Motors	Saturn SL	0	49	0	39,867	1.2291
207. Peugeot	405	0	4	700	2,557	1.2281
208. Audi	V8 Quattro Sedan	4	0	2,911	542	1.1584
209. Subaru	Justy	10	10	9,552	8,999	1.0781
210. General Motors	Chevrolet Sportvan G-10	0	15	8,715	5,804	1.0331
211. General Motors	Buick Roadmaster	0	6	0	6,729	0.8917
212. Nissan	NX Coupe	0	7	0	8,705	0.8041
213. Chrysler Corp	Dodge Ram Pickup	24	19	42,251	21,763	0.6717
214. General Motors	Saturn SC	0	6	0	10,298	0.5826
215. Saab	9000	10	13	20,675	24,195	0.5126
216. General Motors	GMC Rally Sportvan	0	2	3,092	1,620	0.4244
217. Yugo	GV/GVL/GVX/GVS	1	1	1,323	8,250	0.2089
218. Peugeot	505	0	0	2	654	0.0000
219. Lotus	Esprit	0	0	102	28	0.0000
220. Ferrari	348	0	0	377	240	0.0000
221. Lotus	Elan	0	0	0	159	0.0000
222. Nissan	Van	0	0	292	0	0.0000
223. Ferrari	Mondial	0	0	98	49	0.0000
224. Aston Martin	Saloon/Vantage/Volante	0	0	2	40	0.0000
225. Lamborghini	Diablo	0	0	0	110	0.0000
226. Ferrari	F40	0	0	90	60	0.0000
227. Rolls-Royce	SIL Spirit/Spur/Mulsa/Eight	0	0	399	505	0.0000
228. Rolls-Royce	Corniche/Continental	0	0	162	141	0.0000
229. Rolls-Royce	Turbo R	0	0	340	207	0.0000
230. Maserati	Spyder	0	0	31	4	0.0000
231. Maserati	430/228	0	0	31	0	0.0000

TABLE I. THEFT RATES OF MODEL YEAR 1992 PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR YEAR 1992—Continued

	MANUFACTURER	MAKE/MODEL (LINE)	THEFTS 1992	PRODUC- TION (MFG'R'S) 1992	THEFT RATE (1992 THEFTS PER 1,000 VEHICLES PRO- DUCED)
196	ISUZU	IMPULSE	3	11,299	0.2655
197	FORD MOTOR CO	E150 VAN	10	61,064	0.1638
198	CHRYSLER CORP	DODGE RAM PICKUP	10	83,090	0.1204
199	ISUZU	STYLUS	2	22,275	0.0898
200	CHRYSLER CORP	DODGE RAM WAGON/VAN B150	4	50,618	0.0790
201	VOLVO	940	0	17,750	0.0000
202	SUBARU	JUSTY	0	1,213	0.0000
203	ROLLS-ROYCE	TURBO R	0	37	0.0000
204	ROLLS-ROYCE	SIL SPIRIT/SPUR/MULS/EIGHT	0	44	0.0000
205	ROLLS-ROYCE	CORNICHE/CONTINENTAL	0	15	0.0000
206	PEUGEOT	405	0	218	0.0000
207	PEUGEOT	505	0	224	0.0000
208	MAZDA	RX-7	0	1	0.0000
209	LAMBORGHINI	DIABLO	0	52	0.0000
210	FERRARI	TESTAROSSA	0	240	0.0000
211	FERRARI	F40	0	60	0.0000
212	FERRARI	348	0	161	0.0000
213	FERRARI	MONDIAL	0	49	0.0000
214	CHRYSLER CORP	DODGE VIPER	0	285	0.0000
215	ASTON MARTIN	SALOON/VANTAGE/VOLANTE	0	40	0.0000

THEFT RATES OF MODEL YEAR 1993 PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR YEAR 1993—Continued

Manufacturer	Make/model (line)	Thefts 1993	Production (Mfr's) 1993	1993 (per 1,000 vehicles produced) theft rate
171 GENERAL MOTORS	BUICK RIVIERA	7	4,437	1.5776
172 NISSAN	QUEST	39	25,190	1.5482
173 AUDI	90	13	8,501	1.5292
174 FORD MOTOR CO	AEROSTAR	377	248,494	1.5171
175 SAAB	900	15	9,943	1.5086
176 JAGUAR	XJ6	12	8,003	1.4994
177 CHRYSLER CORP	DODGE COLT/COLT VISTA	55	38,339	1.4346
178 GENERAL MOTORS	OLDSMOBILE CUTLASS CRUISER	9	6,330	1.4218
179 MERCEDES-BENZ	124	35	25,290	1.3839
180 VOLVO	240	20	14,985	1.3347
181 AUDI	S4	1	756	1.3228
182 GENERAL MOTORS	OLDSMOBILE 88 ROYALE	73	58,942	1.2385
183 GENERAL MOTORS	CADILLAC FLEETWOOD	32	26,899	1.1896
184 SAAB	9000	10	9,745	1.0262
185 SUBARU	IMPREZA	40	40,584	0.9856
186 CHRYSLER CORP	PLYMOUTH COLT/COLT VISTA	37	38,339	0.9651
187 GENERAL MOTORS	BUICK PARK AVENUE	42	51,244	0.8196
188 GENERAL MOTORS	BUICK LESABRE	117	143,724	0.8141
189 GENERAL MOTORS	BUICK ROADMASTER	28	36,289	0.7716
190 VOLKSWAGEN	JETTA	5	6,494	0.7699
191 AUDI	100	5	6,764	0.7392
192 GENERAL MOTORS	SATURN SL	122	165,754	0.7360
193 GENERAL MOTORS	OLDSMOBILE 98/TOURING	13	18,857	0.6894
194 VOLKSWAGEN	GOLF/GTI	2	2,946	0.6789
195 FORD MOTOR CO	F150 PICKUP TRUCK	268	436,016	0.6147
196 FORD MOTOR CO	MERCURY VILLAGER (MPV)	52	94,655	0.5494
197 SUBARU	JUSTY	2	4,071	0.4913
198 CHRYSLER CORP	DODGE RAM PICKUP D150	6	13,349	0.4495
199 GENERAL MOTORS	SATURN SW	4	13,821	0.2894
200 ALFA ROMEO	SPIDER	0	509	0.0000
201 CHRYSLER CORP	DODGE VIPER	0	910	0.0000
202 FERRARI	348	0	70	0.0000
203 FERRARI	512	0	91	0.0000
204 FERRARI	MONDIAL	0	24	0.0000
205 JAGUAR	XJRS	0	99	0.0000
206 KIA MOTORS	SEPHIA	0	200	0.0000
207 LAMBORGHINI	DIABLO	0	13	0.0000
208 LOTUS	ESPIRIT	0	113	0.0000
209 PEUGEOT	405	0	14	0.0000
210 ROLLS-ROYCE	CORNICHE/CONTINENTAL	0	145	0.0000
211 ROLLS-ROYCE	SIL SPIRIT/SPUR/MULS/EIGHT	0	99	0.0000
212 ROLLS-ROYCE	TURBOR R	0	36	0.0000
213 SUBARU	SVX	0	302	0.0000

THEFT RATES OF MODEL YEAR 1994 PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR YEAR 1994—Continued

Manufacturer	Make/model (line)	Thefts 1994	Production (Mfr's) 1994	1994 (per 1,000 ve- hicles pro- duced) theft rate
160 Volkswagen	Golf III/GTI	19	12,394	1.5330
161 Audi	100	7	4,691	1.4922
162 Chrysler Corp	Concorde	100	70,394	1.4206
163 General Motors	Oldsmobile 88 Royale	104	74,702	1.3922
164 Mercedes-Benz	202 (C-Class)	24	17,379	1.3810
165 General Motors	Cadillac Eldorado	33	23,918	1.3797
166 General Motors	Cadillac Seville	57	41,712	1.3665
167 Aidi	90	4	2,943	1.3592
168 Subaru	Impreza	12	9,067	1.3235
169 SAAB	9000	7	5,334	1.3123
170 General Motors	Buick Regal	102	78,549	1.2986
171 Chrysler Corp	Eagle Summit	35	26,982	1.2972
172 Chrysler Corp	Eagle Vision	28	21,999	1.2728
173 SAAB	900	16	12,734	1.2565
174 Ford Motor Co	Ranger Pickup	512	418,737	1.2227
175 General Motors	GMC Sonoma	117	97,411	1.2011
176 General Motors	GMC Sierra 1500 Pickup	185	159,649	1.1588
177 General Motors	Oldsmobile 98/Touring	28	24,909	1.1241
178 General Motors	Buick Lesabre	148	149,211	0.9919
179 Subaru	Loyale	3	3,430	0.8746
180 General Motors	Saturn SW	14	16,415	0.8529
181 Chrysler Corp	Dodge Viper	2	2,365	0.8457
182 Subaru	Justy	2	2,391	0.8365
183 General Motors	Buick Roadmaster	28	34,970	0.8007
184 General Motors	Buick Park Avenue	48	61,194	0.7844
185 Jaguar	XJ6	1	1,452	0.6887
186 Ford Motor Co	E150 Van	51	76,347	0.6680
187 Ford Motor Co	Mercury Villager (MPV)	36	54,094	0.6655
188 Chrysler Corp	Dodge Colt/Colt Vista	16	26,083	0.6134
189 Chrysler Corp	Plymouth Colt/Colt Vista	11	18,172	0.6053
190 Ford Motor Co	F150 Pickup Truck	237	437,219	0.5421
191 Alfa Romeo	Spider	0	187	0.0000
192 Lotus	Espirit	0	211	0.0000
193 Ferrari	348	0	430	0.0000
194 General Motors	GMC Rally Sportuan	0	726	0.0000
195 Lamborghini	Diablo	0	66	0.0000
196 Rolls-Royce	Turbo R	0	31	0.0000
197 Rolls-Royce	Corniche/Continental	0	80	0.0000
198 Rolls-Royce	Sil Spirit/Spur/Muls/Eight	0	108	0.0000
199 Rolls-Royce	Brooklands	0	58	0.0000
200 Audi	V8	0	17	0.0000
201 Volkswagen	Eurovan	0	15	0.0000
202 Alfa Romeo	164	0	362	0.0000

THEFT RATES OF MODEL YEAR 1995 PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR YEAR 1995— Continued

	Manufacturer	Make/model (line)	Thefts 1995	Production (MFG'R'S) 1995	1995 (per 1,000 vehicles produced) theft rate
136	GENERAL MOTORS	OLDSMOBILE CUTLASS CRUISER	17	8,865	1.9177
137	VOLKSWAGEN	PASSAT	30	15,712	1.9094
138	GENERAL MOTORS	CADILLAC ELDORADO	46	24,488	1.8785
139	TOYOTA	T100 PICKUP TRUCK	66	35,352	1.8669
140	GENERAL MOTORS	SATURN SC	111	59,912	1.8527
141	VOLVO	850	108	58,537	1.8450
142	MERCEDES BENZ	124 (E-CLASS)	58	31,583	1.8364
143	GENERAL MOTORS	CHEVROLET BLAZER S-10	405	221,093	1.8318
144	GENERAL MOTORS	PONTIAC SUNFIRE	97	53,129	1.8257
145	GENERAL MOTORS	GMC SONOMA TRUCK	108	59,435	1.8171
146	FORD MOTOR CO.	EXPLORER	468	260,844	1.7942
147	GENERAL MOTORS	SATURN SL	362	208,457	1.7366
148	GENERAL MOTORS	BUICK REGAL	155	90,290	1.7167
149	NISSAN	QUEST	111	65,072	1.7058
150	FORD MOTOR CO.	MERCURY GRAND MARQUIS	161	94,519	1.7034
151	TOYOTA	AVALON	100	60,370	1.6565
152	FORD MOTOR CO.	CROWN VICTORIA	106	64,247	1.6499
153	FORD MOTOR CO.	AEROSTAR	181	109,873	1.6474
154	FORD MOTOR CO.	WINDSTAR	523	321,744	1.6255
155	MERCEDES BENZ	202 (C-CLASS)	55	34,068	1.6144
156	GENERAL MOTORS	GMC JIMMY S-15	112	71,652	1.5631
157	TOYOTA	PREVIA	31	20,905	1.4829
158	JAGUAR	XJS	8	5,441	1.4703
159	GENERAL MOTORS	CHEVROLET LUMINA	477	337,623	1.4128
160	FORD MOTOR CO.	RANGER PICKUP	310	220,493	1.4059
161	SAAB	900	34	24,332	1.3973
162	SUBARU	LEGACY	106	78,271	1.3543
163	JAGUAR	XJR	1	750	1.3333
164	SUZUKI	SWIFT	7	5,330	1.3133
165	ISUZU	TROOPER	31	24,647	1.2578
166	MAZDA	B SERIES PICKUP	37	29,848	1.2396
167	SAAB	9000	9	7,338	1.2265
168	VOLVO	940	15	12,238	1.2257
169	BMW	7	22	17,960	1.2249
170	GENERAL MOTORS	CADILLAC SEVILLE	42	35,789	1.1735
171	GENERAL MOTORS	OLDSMOBILE AURORA	52	45,677	1.1384
172	GENERAL MOTORS	BUICK RIVIERA	45	39,626	1.1356
173	GENERAL MOTORS	CADILLAC FLEETWOOD	16	14,839	1.0782
174	AUDI	CABRIOLET	1	950	1.0526
175	FORD MOTOR CO.	MERCURY VILLAGER (MPV)	81	87,745	0.9231
176	GENERAL MOTORS	SATURN SW	16	17,900	0.8939
177	CHRYSLER CORP	CONCORDE	46	51,524	0.8928
178	GENERAL MOTORS	BUICK LESABRE	144	163,726	0.8795
179	GENERAL MOTORS	OLDSMOBILE 88 ROYALE	59	70,346	0.8387
180	SUBARU	SVX	1	1,228	0.8143
181	VOLVO	960	11	14,228	0.7731
182	AUDI	90	3	4,475	0.6704
183	GENERAL MOTORS	BUICK PARK AVENUE	36	60,667	0.5934
184	AUDI	A6	5	8,492	0.5888
185	GENERAL MOTORS	OLDSMOBILE 98/TOURING	13	24,161	0.5381
186	GENERAL MOTORS	BUICK ROADMASTER	15	28,375	0.5286
187	HONDA	ODYSSEY	15	32,065	0.4678
188	SUZUKI	ESTEEM	2	4,466	0.4478
189	GENERAL MOTORS	GMC G15/25/35 VANDURA	4	31,897	0.1254
190	GENERAL MOTORS	CHEVROLET G10/20/30 VAN/SPORTVAN	12	102,383	0.1172
191	AUDI	S6	0	2,377	0.0000
192	FIAT	ALFA ROMEO 164	0	361	0.0000
193	FIAT	FERRARI 348	0	181	0.0000
194	FIAT	FERRARI 456	0	155	0.0000
195	FIAT	FERRARI 512	0	76	0.0000
196	FIAT	FERRARI F50	0	56	0.0000
197	GENERAL MOTORS	BUICK COACHBUILDER	0	98	0.0000
198	GENERAL MOTORS	GMC G15/25/35 RALLY	0	1,650	0.0000
199	LAMBORGHINI	DIABLO	0	285	0.0000
200	LOTUS	ESPIRIT	0	241	0.0000
201	PORSCHE	928	0	77	0.0000
202	ROLLS-ROYCE	BROOKLANDS	0	25	0.0000

THEFT RATES OF MODEL YEAR 1996 PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR YEAR 1996—Continued

	Manufacturer	Make/model (line)	Thefts 1996	Production (Mfr's) 1996	1996 (per 1,000 vehicles produced) theft rate
156 ...	FORD MOTOR CO	MERCURY GRAND MARQUIS	136	95,020	1.4313
157 ...	SUZUKI	X-90	7	4,907	1.4265
158 ...	GENERAL MOTORS	GMC SAFARI VAN	32	22,540	1.4197
159 ...	CHRYSLER CORP	CONCORDE	71	50,123	1.4165
160 ...	GENERAL MOTORS	CADILLAC SEVILLE	46	33,641	1.3674
161 ...	VOLKSWAGEN	PASSAT	25	18,770	1.3319
162 ...	GENERAL MOTORS	SATURN SL	273	210,472	1.2971
163 ...	JAGUAR	VANDEN PLAS	6	4,688	1.2799
164 ...	FORD MOTOR CO	AEROSTAR VAN	75	59,468	1.2612
165 ...	NISSAN	QUEST	56	45,543	1.2296
166 ...	GENERAL MOTORS	BUICK RIVIERA	20	17,389	1.1502
167 ...	GENERAL MOTORS	BUICK PARK AVENUE	53	47,008	1.1275
168 ...	MAZDA	MPV	16	14,595	1.0963
169 ...	VOLVO	960	20	18,266	1.0949
170 ...	CHRYSLER CORP	TOWN & COUNTRY MPV	113	105,993	1.0661
171 ...	KIA MOTORS	SPORTAGE	9	8,638	1.0419
172 ...	SUBARU	LEGACY	82	79,809	1.0275
173 ...	ISUZU	HOMBRE PICKUP TRUCK	13	12,993	1.0005
174 ...	ISUZU	OASIS	4	4,001	0.9998
175 ...	FORD MOTOR CO	MERCURY VILLAGER MPV	53	57,403	0.9233
176 ...	GENERAL MOTORS	OLDSMOBILE AURORA	20	22,349	0.8949
177 ...	FORD MOTOR CO	CROWN VICTORIA	95	108,250	0.8776
178 ...	CHRYSLER CORP	CARAVAN ¹	1	1,140	0.8772
179 ...	SUBARU	IMPREZA	14	16,337	0.8570
180 ...	GENERAL MOTORS	SATURN SW	14	16,539	0.8465
181 ...	SAAB	SAAB 900	19	22,516	0.8438
182 ...	GENERAL MOTORS	CADILLAC FLEETWOOD	7	8,346	0.8387
183 ...	GENERAL MOTORS	BUICK FUNERAL COACH/HEARSE	1	1,457	0.6863
184 ...	GENERAL MOTORS	BUICK LESABRE	33	52,129	0.6330
185 ...	BMW	Z3	6	11,542	0.5198
186 ...	GENERAL MOTORS	BUICK ROADMASTER	11	21,495	0.5117
187 ...	HONDA	ODYSSEY	8	19,266	0.4152
188 ...	GENERAL MOTORS	OLDSMOBILE NINETY-EIGHT	5	14,383	0.3476
189 ...	AUDI	A6	3	9,269	0.3237
190 ...	FIAT	FERRARI F355	0	286	0.0000
191 ...	GENERAL MOTORS	GMC C1500 SIERRA PICKUP	0	5,912	0.0000
192 ...	GENERAL MOTORS	GMC G1500/2500 SAVANA VAN	0	2,113	0.0000
193 ...	GENERAL MOTORS	CHEVROLET G1500/2500 CHEVY VAN	0	9,271	0.0000
194 ...	GENERAL MOTORS	CHEVROLET C1500 PICKUP	0	14,441	0.0000
195 ...	GENERAL MOTORS	CADILLAC LIMOUSINE	0	1,598	0.0000
196 ...	JAGUAR	XJR	0	506	0.0000
197 ...	LAMBORGHINI	DB132/DIABLO	0	35	00.0000
198 ...	MITSUBISHI	PICKUP TRUCK	0	725	0.0000
199 ...	ROLLS-ROYCE	BENTLEY CONTINENTAL R	0	47	0.0000
200 ...	ROLLS-ROYCE	BENTLEY BROOKLANDS	0	87	0.0000
201 ...	ROLLS-ROYCE	BENTLEY AZURE	0	84	0.0000
202 ...	ROLLS-ROYCE	BENTLEY TURBO R/TURBO RL	0	66	0.0000
203 ...	SUBARU	SVX	0	852	0.0000
204 ...	VECTOR AEROMOTIVE	AVTECH SC/M12	0	11	0.0000

¹ Special production of vehicles for sale only in Puerto Rico under the Chrysler nameplate.

THEFT RATES OF MODEL YEAR 1997 PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR YEAR 1997—Continued

Manufacturer	Make/model (line)	Thefts 1997	Production (Mfr's) 1997	1997 theft rate (per 1,000 vehicles produced)
178 ISUZU	OASIS	1	1,602	0.6242
179 HONDA	CR-V	44	73,948	0.5950
180 GENERAL MOTORS	OLDSMOBILE SILHOUETTE VAN	12	20,927	0.5734
181 GENERAL MOTORS	CHEVROLET VENTURE VAN	38	71,649	0.5304
182 GENERAL MOTORS	BUICK CENTURY	27	53,706	0.5027
183 GENERAL MOTORS	BUICK PARK AVENUE	28	59,549	0.4702
184 GENERAL MOTORS	BUICK REGAL	7	21,828	0.3207
185 AUDI	CABRIOLET	0	1,201	0.0000
186 CHRYSLER CORP	DODGE VIPER	0	1,537	0.0000
187 FERRARI	F355	0	622	0.0000
188 FERRARI	456	0	70	0.0000
189 FERRARI	550	0	94	0.0000
190 GENERAL MOTORS	BUICK FUNERAL COACH/HEARSE	0	546	0.0000
191 GENERAL MOTORS	CADILLAC LIMOUSINE	0	445	0.0000
192 GENERAL MOTORS	SATURN EV1	0	2,000	0.0000
193 HONDA	ACURA NSX	0	322	0.0000
194 JAGUAR	VANDEN PLAS	0	2,536	0.0000
195 LAMBORGHINI	DB132/DIABLO	0	74	0.0000
196 LOTUS	ESPRIT	0	121	0.0000
197 ROLLS-ROYCE	BENTLEY AZURE	0	81	0.0000
198 ROLLS-ROYCE	BENTLEY BROOKLANDS	0	135	0.0000
199 ROLLS-ROYCE	BENTLEY CONTINENTAL T	0	40	0.0000
200 ROLLS-ROYCE	BENTLEY TURBO R	0	54	0.0000
201 ROLLS-ROYCE	SILVER DAWN	0	21	0.0000
202 ROLLS-ROYCE	SILVER SPUR	0	113	0.0000
203 ROLLS-ROYCE	PARK WARD LIMOUSINE	0	1	0.0000
204 TOYOTA	LEXUS GS	0	187	0.0000
205 VECTOR AUTO	AVTECH SC/M12	0	4	0.0000

¹ These vehicles were manufactured for sale only in U.S. territories under the Chrysler nameplate.

FOR FURTHER INFORMATION CONTACT: Ms. Rosalind Proctor, Office of Planning and Consumer Programs, NHTSA, 400 Seventh Street, SW., Washington, DC 20590. Ms. Proctor's telephone number is (202) 366-0846. Her fax number is (202) 493-2290.

SUPPLEMENTARY INFORMATION: NHTSA administers a program for reducing motor vehicle theft. The central feature of this program is the Federal Motor Vehicle Theft Prevention Standard, 49 CFR Part 541. The standard specifies performance requirements for inscribing and affixing vehicle identification numbers (VINs) onto certain major

(EPA). The final 1998 theft data show a decrease in the vehicle theft rate when compared to the theft rate experienced in CY/MY 1997. The final theft rate for MY 1998 passenger vehicles stolen in CY 1998 decreased to 2.53 thefts per thousand vehicles produced, a decrease of 17.05 percent from the rate of 3.05 thefts per thousand vehicles experienced by MY 1997 vehicles in CY 1997. For MY 1998 vehicles, out of a total of 196 vehicle lines, 41 lines had a theft rate higher than 3.5826 per thousand vehicles, the established median theft rate for MYs 1990/1991. (See 59 FR 12400, March 16, 1994.) Of

submitted by GM that the volumes listed by the agency for the two lines were not in error. Therefore, the production volume and the theft rate for the Chevrolet Metro and Chevrolet Tracker vehicle lines will remain unchanged.

The following list represents NHTSA's final calculation of theft rates for all 1998 passenger motor vehicle lines. This list is intended to inform the public of calendar year 1998 motor vehicle thefts of model year 1998 vehicles and does not have any effect on the obligations of regulated parties under 49 U.S.C. Chapter 331, Theft Prevention.

THEFT RATES OF MODEL YEAR 1998 PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR YEAR 1998

Manufacturer	Make/model (line)	Thefts 1998	Production (mfr's) 1998	1998 theft rate (per 1,000 vehicles produced)
1 MITSUBISHI	DIAMANTE	87	6,584	13.2139
2 LAMBORGHINI	DB132/DIABLO	1	104	9.6154

PRELIMINARY REPORT OF THEFT RATES OF 1999 MODEL YEAR PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR
YEAR 1999—Continued

No.	Manufacturer	Make/model (line)	Thefts 1999	Production (Mfr's) 1999	1999 theft rate (per 1,000 vehi- cles pro- duced)
177	JAGUAR	VANDENPLAS	3	4,435	0.6764
178	HONDA	CR-V	72	110,945	0.6490
179	TOYOTA	SIENNAVAN	43	69,531	0.6184
180	GENERAL MOTORS	SATURN SW	10	16,420	0.6090
181	JAGUAR	XJR	1	1,778	0.5624
182	PORSCHE	BOXSTER CONVERTIBLE	7	13,234	0.5289
183	GENERAL MOTORS	OLDSMOBILE SILHOUETTE VAN	20	38,130	0.5245
184	HONDA	ODYSSEY VAN	6	50,425	0.1190
185	DAIMLERCHRYSLER	PLYMOUTH PROWLER	0	3,655	0.0000
186	FERRARI	360	0	445	0.0000
187	FERRARI	456	0	119	0.0000
188	FERRARI	550	0	259	0.0000
189	GENERAL MOTORS	BUICK FUNERAL COACH	0	993	0.0000
190	HONDA	ACURAN SX	0	243	0.0000
191	ISUZU	OASIS VAN	0	702	0.0000
192	LAMBORGHINI	DB132/DIABLO	0	162	0.0000
193	LOTUS	ESPRIT	0	121	0.0000
194	ROLLS-ROYCE	BENTLEY AZURE	0	70	0.0000
195	ROLLS-ROYCE	BENTLEY CONTINENTAL R	0	6	0.0000
196	ROLLS-ROYCE	BENTLEY CONTINENTAL SC	0	23	0.0000
197	ROLLS-ROYCE	BENTLEY CONTINENTAL T	0	5	0.0000
198	ROLLS-ROYCE	BENTLEY TURBO R	0	2	0.0000
199	ROLLS-ROYCE	SILVER SERAPH	0	299	0.0000
200	ROLLS-ROYCE	SILVER SPUR	0	2	0.0000
201	ROLLS-ROYCE	SILVER SPUR PARK WARD	0	51	0.0000

PRELIMINARY REPORT OF THEFT RATES FOR 2000 MODEL YEAR PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR
YEAR 2000—Continued

No.	Manufacturer	Make/model (line)	Thefts 2000	Production (Mfr's) 2000	2000 theft rate (per 1,000 vehicles produced)
135	PORSCHE	911	11	7,578	1.4516
136	GENERAL MOTORS	GMC SONOMA PICKUP TRUCK	86	60,124	1.4304
137	JAGUAR	XJ8	10	7,086	1.4112
138	VOLKSWAGEN	GOLF/GTI	37	26,862	1.3774
139	AUDI	A8	3	2,189	1.3705
140	MERCEDES BENZ	210 (E-CLASS)	64	46,709	1.3702
141	TOYOTA	LEXUS LS	15	11,179	1.3418
142	DAIMLERCHRYSLER	DODGE VIPER	2	1,559	1.2829
143	GENERAL MOTORS	SATURN LS	105	82,956	1.2657
144	TOYOTA	LEXUS RX	113	89,410	1.2638
145	GENERAL MOTORS	BUICK LESABRE	240	190,269	1.2614
146	FORD MOTOR CO	FORD WINDSTAR VAN	291	232,403	1.2521
147	AUDI	A4	24	19,304	1.2433
148	VOLVO	S80	44	35,864	1.2269
149	SUBARU	IMPREZA	21	17,353	1.2102
150	GENERAL MOTORS	PONTIAC MONTANA VAN	75	62,640	1.1973
151	MERCEDES BENZ	170 (SLK-CLASS)	7	5,891	1.1883
152	TOYOTA	LEXUS ES	54	45,885	1.1769
153	DAIMLERCHRYSLER	PLYMOUTH PROWLER	3	2,576	1.1646
154	GENERAL MOTORS	BUICK PARK AVENUE	59	51,365	1.1486
155	VOLKSWAGEN	CABRIO	10	8,836	1.1317
156	NISSAN	INFINITI I30	45	39,815	1.1302
157	JAGUAR	VANDEN PLAS	4	3,596	1.1123
158	NISSAN	QUEST	52	46,834	1.1103
159	HONDA	ACURA TL	74	67,287	1.0998
160	GENERAL MOTORS	CADILLAC CATERA	17	15,629	1.0877
161	GENERAL MOTORS	CHEVROLET VENTURE VAN	107	100,041	1.0696
162	HONDA	CR-V	121	114,387	1.0578
163	TOYOTA	TUNDRA PICKUP TRUCK	11	10,527	1.0449
164	HONDA	ACURA RL	17	16,470	1.0322
165	MERCEDES BENZ	129 (SL-CLASS)	5	4,845	1.0320
166	SUBARU	FORESTER	29	28,950	1.0017
167	DAIMLERCHRYSLER	CHRYSLER TOWN & COUNTRY	93	96,298	0.9658
168	ISUZU	AMIGO	3	3,199	0.9378
169	MAZDA	MPV	47	50,565	0.9295
170	FORD MOTOR CO	MERCURY VILLAGER MPV	29	31,495	0.9208
171	GENERAL MOTORS	CADILLAC FUNERAL COACH	1	1,100	0.9091
172	TOYOTA	AVALON	98	108,025	0.9072
173	VOLKSWAGEN	NEW BEETLE	81	89,819	0.9018
174	NISSAN	INFINITI QX4	25	28,258	0.8847
175	VOLKSWAGEN	PASSAT	59	67,216	0.8778
176	GENERAL MOTORS	OLDSMOBILE SILHOUETTE VAN	34	41,705	0.8152
177	SAAB	9-3	14	17,929	0.7809
178	GENERAL MOTORS	SATURN LW	11	14,418	0.7629
179	SAAB	9-5	13	17,162	0.7575
180	TOYOTA	SIENNA VAN	96	131,405	0.7306
181	TOYOTA	MR2	4	5,597	0.7147
182	SUBARU	LEGACY	65	97,215	0.6686
183	JAGUAR	XKR	1	1,508	0.6631
184	GENERAL MOTORS	SATURN SW	6	9,113	0.6584
185	PORSCHE	BOXSTER/BOXSTER S	8	13,563	0.5898
186	HONDA	S2000	5	9,206	0.5431
187	MAZDA	MX-5 MIATA	8	16,107	0.4967
188	FORD MOTOR CO	FORD CROWN VICTORIA	50	103,784	0.4818
189	HONDA	INSIGHT	2	5,603	0.3570
190	HONDA	ODYSSEY	33	122,131	0.2702
191	ASTON MARTIN	VANTAGE VOLANTE	0	573	0.0000
192	BMW	Z8	0	2,936	0.0000
193	DAIMLERCHRYSLER	CHRYSLER STRATUS ²	0	131	0.0000
194	FIAT	FERRARI 360	0	452	0.0000
195	FIAT	FERRARI 456	0	82	0.0000
196	FIAT	FERRARI 550	0	256	0.0000
197	LOTUS	ESPRIT	0	200	0.0000
198	ROLLS-ROYCE	BENTLEY ARNAGE	0	422	0.0000
199	ROLLS-ROYCE	BENTLEY AZURE	0	93	0.0000
200	ROLLS-ROYCE	BENTLEY CONTINENTAL R	0	23	0.0000
201	ROLLS-ROYCE	BENTLEY CONTINENTAL SC	0	3	0.0000
202	ROLLS-ROYCE	BENTLEY CONTINENTAL T	0	2	0.0000
203	ROLLS-ROYCE	BENTLEY CORNICHE	0	97	0.0000

PRELIMINARY REPORT OF THEFT RATES FOR 2000 MODEL YEAR PASSENGER MOTOR VEHICLES STOLEN IN CALENDAR YEAR 2000—Continued

No.	Manufacturer	Make/model (line)	Thefts 2000	Production (Mfr's) 2000	2000 theft rate (per 1,000 vehicles produced)
204	ROLLS-ROYCE	SILVER SERAPH	0	154	0.0000
205	TOYOTA	LEXUS SC	0	823	0.0000
206	VOLKSWAGEN	EUROVAN	0	2,791	0.0000

¹ Nativa is the name applied to Montero Sport vehicles that are manufactured for sale only in Puerto Rico.

² These vehicles were manufactured for sale in the U.S. territories under the Chrysler nameplate.

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Stephen R. Kratzke,

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